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SOURCE Sokbomang Ch'egye-to.

NORTH KOREA'S RAPID MESSAGE NETWORK
TO INDUSTRIAL INSTALLATIONS

The following chart showing the "rapid message network" (sokbomang) between the Production Division of the Ministry of Industry, Democratic People's Republic of Korea, and North Korean industrial installations, is based on a mimeographed chart prepared in North Korea, presumably by the Ministry of Industry. It is classified "Secret."

The mimeographed chart showed four methods of message transmission: (1) radiotelephone (ch'esinso), used to those industrial installations generally located in the far north; (2) carrier system (pansongso), used mostly for the installation in the central part of North Korea; (3) P'yongyang local lines, used for installations in the P'yongyang area; and (4) telegraph, used for making contact with several mines where apparently there is no telephone service. Factories, transformer stations, etc., serve as relay stations between the Production Division of the Ministry of Industry and individual installations where there are no direct connections.

According to the chart, each installation has a certain period of time designated for message transmission, ranging from 30 minutes in the case of important installations to about 6 minutes in the case of less important ones. Transmission times, where indicated in the original, are shown in parentheses. Those for the relay stations refer to the transmission times between each station and the Production Division, and those for individual installations, between each installation and relay station. According to the original charts, the transmission times for radiotelephone communication were fixed by an agreement between the Ministry of Communications and the Ministry of Industry.

A list of place names mentioned in the chart, with their geographical coordinates, has been appended to show where identifiable, the approximate location of each installation. Well-known locations, such as Wonsan, P'yongyang, etc. are not included.⁷

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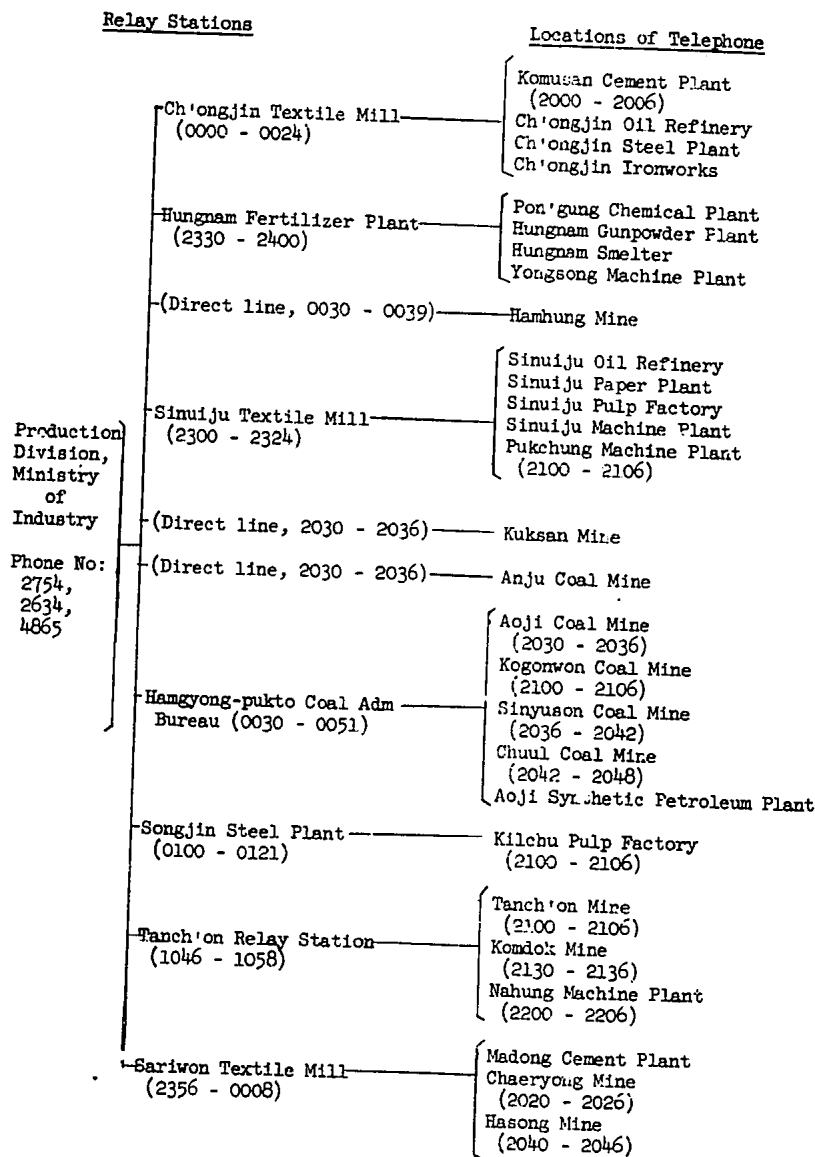
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Rapid Message Network to Industrial Installations
Effective 1 April 1950

I. RADIOTELEPHONE



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II. CARRIER SYSTEM
(Communications Section,
Northwest Electric Dept)

<u>Relay Stations</u>		<u>Locations of Telephone</u>
(Direct line, 2200 - 2206)		Kangson Steel Plant
Haeju Transformer Station (2210 - 2216)		Haeju Machine Plant Haeju Cement Plant
Sup'ung Power Plant (2220 - 2226)		Ch'ongsu Chemical Plant
Unsan Transformer Station (2230 - 2240)		Tokch'on Coal Mine Taeyudong Coal Mine Hwap'ung Coal Mine
(Direct line, 2245 - 2300)		Hwanghae Ironworks
Munp'yong Transformer Station (2310 - 2320)		Munp'yong Smelter Munch'on Machine Plant Ch'onnae-ri Cement Plant Wonsan Shipyard
Choch'on Transformer Station (2325 - 2331)		Kiyang Chemical Plant
(Direct line, 2335 - 2340)		Kangso Electric Appliances
Namp'o Transformer (Station 2345 - 2354)		Namp'o Smelter Namp'o Light Metal Plant Namp'o Soda Factory Namp'o Oil Refinery Namp'o Battery Plant Namp'o Chemical Plant Namp'o Silk Mill
Sungho-ri Transformer Station (2355 - 0005)		Hullyong Coal Mine Kangdong Coal Mine Sungho-ri Cement Plant Suan Mine Holdong Mine
Sunch'on Transformer Station (0010 - 0020)		Yongmun Coal Mine Yongdung Coal Mine Sinch'ang Coal Mine Kaech'on Coal Mine Ch'ondong Mine Sunch'on Chemical Plant

Production
Division,
Ministry
of
Industry

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III. P'YONGYANG LOCAL LINES

<u>Relay Stations</u>	<u>Location of Telephone</u>
Production Division, Ministry of Industry (2120 - 2200)	<ul style="list-style-type: none"> Chungang Machine Plant P'yongyang Farm Implement P'yongyang Chemical Plant P'yongyang Grain Mill P'yongyang Silk Mill Sadong Briquette Plant Samsin Coal Mine

IV. TELEGRAPH

Production Division, Ministry of Industry (Up to 2200)	<ul style="list-style-type: none"> Huch'ang Mine Ch'angdo Mine Kyessaeng Mine Kaun Mine Nakun Mine Sangok Mine Naksan Mine
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LIST OF PLACE NAMES

	<u>Lat N</u>	<u>Long E</u>
Anju	39 29	125 28
Aoji	42 31	130 21
Chaeryong	38 24	125 40
Ch'angdo	38 30	127 40
Ch'ondong	39 32	127 21
Ch'onnae-ri	39 20	127 10
Chuul	41 36	129 36
Haeju	38 02	125 42
Hasong	38 14	125 46
Holdong	38 52	126 27
Huch'ang	41 25	127 04
Hullyong	39 04	126 07
Kaech'on	39 42	125 54
Kangdong	39 03	126 03
Kangso	39 56	125 28

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	<u>Lat N</u>	<u>Long E</u>
Kangson	38 55	125 35
Kilchu	40 58	129 20
Kiyang	38 55	125 32
Kogonwon	42 39	130 16
Komdok	40 59	128 43
Komusan	42 07	129 42
Kyomip'o (for Hwanghae Ironworks)	38 45	125 37
Madong	38 28	125 52
Munch'on	39 17	127 18
Munp'yong	39 14	127 21
Nahung	40 12	128 36
Pon'gung	39 52	127 34
Pukchuang	39 57	124 26
Sadong	39 01	125 49
Samsin	39 03	125 51
Sariwon	38 30	125 45
Sinch'ang	39 25	126 08
Suan	38 47	126 22
Sunch'on	39 25	125 55
Sungho-ri	38 59	125 59
Sup'ung	40 27	124 57
Taeyudong	40 18	125 35
Tanch'on	40 27	128 54
Tokch'on	39 46	126 15
Yongdung	39 53	126 04
Yongmun	39 53	126 03
Yongsong	39 52	127 36

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